

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/004670

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C307/06 C07D213/81 C07D295/26 C07D333/20 C07D409/12  
C07D471/04 A61K31/16 A61P37/00 A61P29/00  
/(C07D471/04, 333:00, 221:00)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/057242 A (ALMIRALL PRODESFARMA) 25 July 2002 (2002-07-25) claims 1,20,24,26	1,16,20, 22
A	WO 99/64390 A (CELLTECH THERAPEUTICS) 16 December 1999 (1999-12-16) page 3, line 34 - page 4, line 29	1,16,20, 22
A	DATABASE WPI Section Ch, Week 200135 Derwent Publications Ltd., London, GB; Class B05, AN 2001-335810 XP002263936 -& WO 01/32610 A (KAKEN PHARMACEUTICAL) 10 May 2001 (2001-05-10) abstract  ----- -/--	1,16,20, 22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

05/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

English, R

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/004670

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Section Ch, Week 200246 Derwent Publications Ltd., London, GB; Class B05, AN 2002-434874 XP002263935 -& WO 02/14272 A (KAKEN PHARMACEUTICAL) 21 February 2002 (2002-02-21) abstract	1,16,20, 22
P,A	EP 1 323 709 A (TORAY INDUSTRIES) 2 July 2003 (2003-07-02) page 2, line 55 - page 7, line 7	1,16,20, 22
A	& WO 02/22563 A (TORAY INDUSTRIES) 21 March 2002 (2002-03-21)	

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2004/004670

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 22-25 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/004670

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02057242	A	25-07-2002	ES 2200617 A1	01-03-2004
			BR 0206588 A	22-06-2004
			CA 2434939 A1	25-07-2002
			CZ 20031964 A3	14-01-2004
			EE 200300327 A	15-10-2003
			WO 02057242 A2	25-07-2002
			EP 1383750 A2	28-01-2004
			HU 0303722 A2	01-03-2004
			NO 20033269 A	19-09-2003
			SK 9232003 A3	04-05-2004
WO 9964390	A	16-12-1999	AU 4276599 A	30-12-1999
			EP 1082294 A1	14-03-2001
			WO 9964390 A1	16-12-1999
			JP 2002517480 T	18-06-2002
WO 0132610	A	10-05-2001	AU 7961200 A	14-05-2001
			WO 0132610 A1	10-05-2001
WO 0214272	A	21-02-2002	AU 7772001 A	25-02-2002
			WO 0214272 A1	21-02-2002
EP 1323709	A	02-07-2003	AU 8624201 A	26-03-2002
			CA 2422135 A1	13-03-2003
			EP 1323709 A1	02-07-2003
			US 2004039040 A1	26-02-2004
			CN 1458922 T	26-11-2003
			WO 0222563 A1	21-03-2002
WO 0222563	A	21-03-2002	AU 8624201 A	26-03-2002
			CA 2422135 A1	13-03-2003
			CN 1458922 T	26-11-2003
			EP 1323709 A1	02-07-2003
			WO 0222563 A1	21-03-2002
			US 2004039040 A1	26-02-2004